IN THE CLAIMS:

1. (Currently Amended) A broadcasting~~Broadcasting~~ unit ~~(BCU2)~~ for broadcasting, in an access network, ~~(ACCESS NETWORK)~~ channels ~~(TV1, TV2)~~ of a distributive interactive service to a plurality of user terminals ~~(UT1, UT2, UT3)~~, said broadcasting unit ~~(BCU2) thereto~~ comprising:

~~a.~~ channel selecting means ~~(CHANNEL SELECTOR), adapted to select~~ for selecting, from ~~amongst~~ among available channels ~~(TV1, TV2, TV3, TV4)~~ at an input of said broadcasting unit, ~~(BCU2)~~ said channels ~~(TV1, TV2)~~ to be broadcasted;

~~b.~~ channel broadcasting means ~~(CHANNEL BROADCAST)~~, coupled to said channel selecting means ~~(CHANNEL SELECTOR), and adapted to broadcast~~ for broadcasting said channels ~~(TV1, TV2)~~ to said user terminals ~~(UT1, UT2, UT3)~~;

~~c.~~ request receiving means ~~(REQUEST RX), adapted to receive~~ for receiving, from one of said user terminals, ~~(UT1, UT2, UT3)~~ first type request information indicative ~~for~~ of at least one requested channel ~~(TV1, TV6); and~~

~~d.~~ request handling means ~~(REQUEST HANDLER)~~, coupled between said request receiving means ~~(REQUEST RX)~~ and a control input of said channel selecting means ~~(CHANNEL SELECTOR), and adapted to interpret~~ for interpreting said first type request information and ~~to control~~ controlling said channel selecting means ~~(CHANNEL SELECTOR)~~ to select said at least one requested channel ~~(TV1)~~,

~~characterized in that~~ said request handling means ~~(REQUEST HANDLER) further is adapted to check~~ also checking whether said at least one requested channel ~~(TV1, TV6)~~ is available at said input of said broadcasting unit ~~(BCU2) and in that said broadcasting unit (BCU2) further comprises:~~

~~e.~~ request generating means ~~(REQUEST GENERATOR)~~, coupled to said request handling means, ~~(REQUEST HANDLER) and adapted to generate~~ for generating second type request

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information indicative for said unavailable requested channel, ~~in~~ when ~~case~~ said at least one requested channel ~~(TV6)~~ is not available at said input of said broadcasting unit ~~(BCU2)~~ ~~second type request information indicative for said unavailable requested channel (TV6)~~; and

~~f.~~ request transmitting means ~~(REQUEST TX)~~, coupled to said request generating means, for transmitting ~~(REQUEST GENERATOR) and adapted to transmit~~ said second type request information to another broadcasting unit ~~(BCU1)~~.

2.   (Currently Amended) The ~~b~~Broadcasting unit ~~(BCU2)~~ according to claim 1, wherein ~~CHARACTERIZED IN THAT~~ said request generating means ~~(REQUEST GENERATOR)~~ is adapted to generate said second type request information in accordance with a standard zapping protocol already used for said first type request information.

3.   (Currently Amended) Broadcasting unit ~~(BCU2)~~ according to claim 1, ~~CHARACTERIZED IN THAT~~ wherein said request generating means ~~(REQUEST GENERATOR)~~ is adapted to generate said second type request information in accordance with a standard ~~signalling~~signaling protocol.

4.   (Currently Amended) Access network ~~(ACCESS NETWORK)~~ enabled to broadcast channels ~~(TV1, TV2)~~ of a distributive interactive service to a plurality of user terminals ~~(UT1, UT2, UT3)~~, said access network ~~(ACCESS NETWORK)~~ comprising a plurality of broadcasting units ~~(BCU2, BCU3)~~ as defined by claim 1 organi~~z~~sed in a multi-level topology.

5.   (New) Access network enabled to broadcast channels of a distributive interactive service to a plurality of user terminals comprising:

first broadcasting unit supplied with a plurality of television channels; and

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second broadcasting unit located closer to a plurality user terminals and is supplied at an input

with a limited selection of channels chosen from said plurality of television channel,

wherein said user terminal generates a first type of requests received by said second

broadcasting unit,

wherein said second broadcasting unit processes said first type of requests by broadcasting

channels in said limited selection of channels and sending a second type requests to said

first broadcasting unit for channels not within said limited selection of channels.

6.   (New) The Access Network according to claim 5, wherein said limited selection of channels is modified based on said first type requests from said user terminals.

7.   (New) The Access Network according to claim 5, further comprising a plurality of said second broadcasting unit coupled to said first broadcasting unit.

8.   (New) The Access Network according to claim 5, wherein said broadcasting unit comprises:

a channel selector to select a channel from said limited selection of channels;

a request receiver to receive said first type of requests from said user terminals;

a request handler coupled to said request receiver and said channel selector to process said first

type of requests;

a request generator coupled to said request handler to generate said second type of requests to

said first broadcasting unit; and

a request transmitter coupled to said request generator for sending said second type of requests

to said first broadcasting unit,

wherein based on said second type of requests said limited selection of channels is modified.

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